

**JUN 06 2005**

Practitioner's Docket No. 00109

PATENT APPLICATION

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Nippon Shokubai Co., Ltd.

Serial No.: 10/040,671

Filed: January 6, 2002

For: Fixed-bed shell-and-tube reactor and its usage

Examiner: Doroshenk, Alexa A.

Group No.: 1764

Confirmation No.: 2909

**Mail Stop Amendment**

**Commissioner for Patents**

**P.O. Box 1450**

**Alexandria, VA 22313-1450**

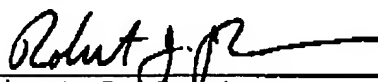
**Certificate of Facsimile Transmission**

I hereby certify that the following documents are being facsimile transmitted to the United States Patent and Trademark Office on June 6, 2005 to 1-703-872-9306 totaling 19 pages by applicant's attorney, Robert J. Jacobson:

1. This Certificate of Facsimile Transmission dated June 6, 2005 (one page);
2. Amendment Transmittal Letter dated June 6, 2005 (one page); and
3. Amendment and Remarks dated June 6, 2005 (17 pages).

Respectfully submitted,

Date: June 6, 2005

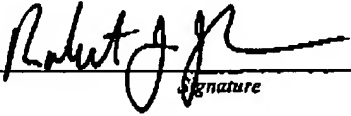
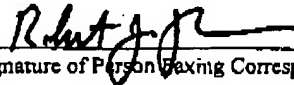
  
Robert J. Jacobson  
Reg. No. 32,419

Tel. No.: (651) 699-7900

Fax. No.: (651) 699-7901

650 Brimhall Street South

St. Paul, MN 55116-1511

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. 00109	
Applicant(s): Nippon Shokubai Co., Ltd.						
Application No. 10/040,671	Filing Date January 6, 2002	Examiner Doroshenk, Alexa A.	Customer No. 023165	Group Art Unit 1764	Confirmation No. 2909	
Invention: Fixed-bed shell-and-tube reactor and its usage						
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	19 -	20 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	1 -	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-3288 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 _____ Signature			Dated: June 6, 2005			
cc:			I hereby certify that this correspondence and the documents referred to as enclosed therein are being facsimile transmitted to the United States Patent and Trademark Office on <u>June 6, 2005</u> to <u>1-703-872-9306</u>  Signature of Person Faxing Correspondence <u>Robert J. Jacobson</u> Printed Name of Person Faxing Correspondence			

**JUN 06 2005**

Practitioner's Docket No. 00109

PATENT APPLICATION

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Nippon Shokubai Co., Ltd.  
Serial No.: 10/040,671  
Filed: January 6, 2002  
For: Fixed-bed shell-and-tube reactor and its usage  
Examiner: Doroshenk, Alexa A.  
Group No.: 1764  
Confirmation No.: 2909

**Mail Stop Amendment**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**Amendment and Remarks--Introduction**

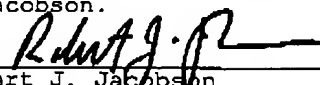
This paper is being filed in response to the  
Office Action of March 7, 2005.

Amendments to the Claims are reflected in the  
listing of claims which begins on page 2 of this paper.

The Remarks section begins on page 10 of this paper.

(18450.DOC)

I hereby certify that this correspondence and the documents referred to  
as enclosed therein are being facsimile transmitted to the United States  
Patent and Trademark Office on June 6, 2005 to 1-703-872-9306 by  
applicant's attorney, Robert J. Jacobson.

  
Robert J. Jacobson

(Amendment and Remarks--page 1 of 17)